



The EDR-Aerial Photography Print Service

**Intermountain Vermiculite Faci
West 100 South/South 400 West
Salt Lake City, UT 84104**

June 17, 2003

Inquiry Number: 995252-10

The Source For Environmental Risk Management Data

**3530 Post Road
Southport, Connecticut 06490**

Nationwide Customer Service

**Telephone: 1-800-352-0050
Fax: 1-800-231-6802**

"Linking Technology with Tradition"

Sanborn® Map Report

Ship to: Anni Autio

Camp, Dresser & McKee, Inc.

One Cambridge Place

Cambridge, MA 02139

Order Date: 6/13/2003

Completion Date: 6/17/2003

Inquiry #: 0995252.7S

P.O. #: NA

Site Name: Intermountain Vermiculite Facility

Address: West 100 South/South 400 West

City/State: Salt Lake City, UT 84104

Customer Project: volpe - to #23

1041257KAL

617-452-6000

Cross Streets:

Based on client-supplied information, fire insurance maps for the following years were identified

1889 - 1 - map

1898 - 1 - map

1911 - 1 - map

1949 - 1 - map

1950 - 1 - map

1986 - 1 - map

Total Maps: 6

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Environmental Data Resources, Inc.

Aerial Photography Print Service

Environmental Data Resources, Inc.'s (EDR) Aerial Photography Print Service is a screening tool designed to assist professionals in evaluating potential liability on a target property resulting from past activities. ASTM E 1527-00, Section 7.3 on Historical Use Information, identifies the prior use requirements for a Phase I environmental site assessment. The ASTM standard requires a review of *reasonably ascertainable standard historical sources*. *Reasonably ascertainable means information that is publicly available, obtainable from a source with reasonable time and cost constraints, and practically reviewable.*

To meet the prior use requirements of ASTM E 1527-00, Section 7.3.4, the following *standard historical sources* may be used: aerial photographs, fire insurance maps, property tax files, land title records (although these cannot be the sole historical source consulted), topographic maps, city directories, building department records, or zoning/land use records. ASTM E 1527-00 requires "*All obvious uses of the property shall be identified from the present, back to the property's obvious first developed use, or back to 1940, whichever is earlier. This task requires reviewing only as many of the standard historical sources as are necessary, and that are reasonably ascertainable and likely to be useful.*" (ASTM E 1527-00, Section 7.3.4, page 12.

Aerial Photographs

Aerial photographs are a valuable historical resource for documenting past land use and can be particularly helpful when other historical sources (such as city directories or fire insurance maps) are not reasonably ascertainable. The EDR Aerial Photograph Print Service includes a search of aerial photograph collections flown by public and private agencies for the state of Utah. EDR's professional field-based researchers provide digitally reproduced historical aerial photographs at approximately ten year intervals.

Disclaimer

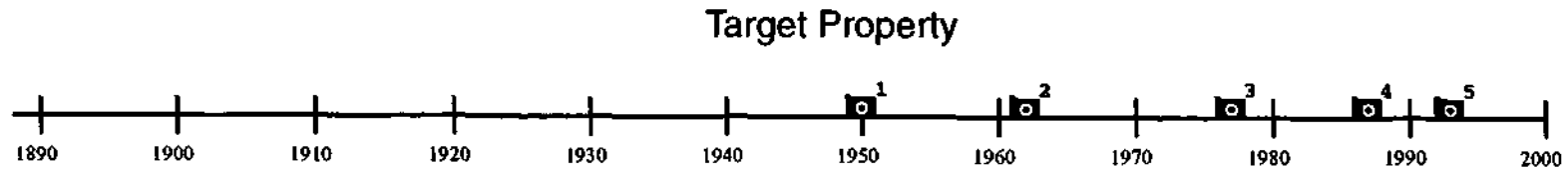
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Prior Use Report® Timeline



Legend:

- = Historical Topographic Map (HT)
- = National Wetland Inventory Map (WT) *

Superscript number corresponds to graph ID in text

** Displayed on timeline when aerial photos, flood prone, FEMA, wetland maps, or Aerial Research Summary are purchased.*

= Flood Prone/FEMA Maps (FP/FR) *

= Aerial Photos Included (P) *

= Aerial Photos Available *

= Residential (R)

= Commercial or Industrial (C)

Target Property: Intermountain Vermiculite Faci
Address: West 100 South/South 400 West
City/State/Zip: Salt Lake City, UT 84104

Customer: Camp, Dresser & McKee, Inc.
Contact: Anni Autio
Inquiry #: 995252-10
Date: 06/17/03

4. SUMMARY

- *Aerial Photographs:*

Date EDR Searched Historical Sources:
Aerial Photography June 17, 2003

Target Property:
West 100 South/South 400 West
Salt Lake City, UT 84104

<u>PUR ID</u>		<u>Portion-Findings</u>		<u>Source</u>
<u>Year</u>	<u>Uses</u>	<u>(FIM Information Only)</u>		
1 1950	Aerial Photograph. Scale: 1"=750'	Panel #: 2440111-G8/Flightdate: June 20, 1950		nar
2 1962	Aerial Photograph. Scale: 1"=750'	Panel #: 2440111-G8/Flightdate: August 2, 1962		nar
3 1977	Aerial Photograph. Scale: 1"=750'	Panel #: 2440111-G8/Flightdate: June 28, 1977		nar
4 1987	Aerial Photograph. Scale: 1"=750'	Panel #: 2440111-G8/Flightdate: September 9, 1987		nar
5 1993	Aerial Photograph. Scale: 1"=750'	Panel #: 2440111-G8/Flightdate: August 14, 1993		nar

Glossary of Terms

A.A.A.

Aerial photograph flyer: Agriculture Adjustment Administration (Federal).

A.S.C.S

Aerial photograph flyer: Agricultural Stabilization and Conservation Service (Federal)

Address in Research Source

Indicates that a property is listed at a different address than the one provided by the user. Generally occurs when a property is located on a corner or, when the physical address of a property is different than its mailing address.

Address Not Listed in Research Source

Occurs when a specific site address is not listed in city directories and/or fire insurance maps.

Adjoining

Any property that is contiguous, or a property that would be contiguous if not for a public thoroughfare, to the target property. *To differentiate from each adjoining property, stand at the target property's "front door" facing the street.*

Adjoining Back

Property directly to the rear of the target property. (Applies only to fire insurance map data.)

Adjoining Front

Property directly in front of the target property. (Applies only to fire insurance map data.)

Adjoining Left

Property directly to the left of the target property. (Applies only to fire insurance map data.)

Adjoining Right

Property directly to the right of the target property. (Applies only to fire insurance map data.)

Adjoining Surrounding Area

Property that may adjoin the target property but due to lack of specific map information cannot be located precisely. This situation typically occurs when city directory information, but not fire insurance map information, is available.

C.A.S

Aerial photograph flyer: Chicago Aerial Survey (private).

C.S.S.

Aerial photograph flyer: Commodity Stabilization Service (Federal).

Cartwright

Aerial photograph flyer: Cartwright (private)

CD

City Directory

Commercial

Any property including, but not limited to, property used for industrial, retail, office, agricultural, other commercial, medical, or educational purposes; property used for residential purposes that has more than four residential dwelling units.

Commercial or Industrial

Property that has either a commercial or an industrial use. Examples include retail stores, manufacturing facilities, factories, and apartment buildings.

D.N.R.

Aerial photograph flyer: Department of National Resources (state).

D.O.T.

Aerial photograph flyer: Department of Transportation (state).

Fairchild

Aerial photograph flyer: Fairchild (private).

FIM

Fire Insurance Map

Flood Insurance Rate Maps

Flood Insurance Rate Maps are produced by the Federal Emergency Management Agency (FEMA). These maps indicate special flood hazard areas, base flood elevations and flood insurance risk zones.

Flood Prone Area Maps

Flood Prone Area maps are produced by the United States Geological Survey (USGS). Areas identified as flood prone have been determined by available information gathered from past floods.

F.S.

Aerial photograph flyer: Forest Service (Federal).

Geonex

Aerial photograph flyer: Geonex (private).

M.C.

Aerial photograph flyer: Metropolitan Council of the Twin Cities Area (state).

Mark Hurd

Aerial photograph flyer: Mark Hurd (private)

N.A.P.P.

Aerial photograph flyer: National Aerial Photography Program (Federal).

National Wetland Inventory Maps

National Wetland Inventory Maps are produced by the U.S. Fish and Wildlife Service, a division of the U.S. Department of the Interior. Wetland and deepwater habitat information is identified on a 7.5 minute U.S.G.S. topographic map. The classification system used categorizes these habitats into five systems: marine, estuarine, riverine, lacustrine and palustrine.

No Return

Indicates that site owner was unavailable at time of surveyor's contact. (*Applies only to city directories.*)

No Structure Identified on Parcel

Used when site boundaries and/or site address is indicated on a fire insurance map; no structure details exist.

Other

Occurs when the site's classification is different than EDR's standard categories. Examples may include undeveloped land and buildings with no specified function.

P.M.A.

Aerial photograph flyer: Production and Marketing Administration (Federal).

Pacific Aerial

Aerial photograph flyer: Pacific Aerial (private)

Portion

Refers to the fire insurance map information identified on the four quadrants of a target or adjoining property. The portions are referred to as *Frontright*, *Frontleft*, *Backright*, and *Backleft* and are determined as if one were standing at the front door, facing the street.

Property Not Defined

Used when property is not clearly demarcated on a fire insurance map.

Residential

Any property having fewer than five dwelling units used exclusively for residential purposes.

Residential with Commercial Uses (a.k.a. Multiple Purpose Address)

A business (firm) and residence at the same address. Examples include a doctor, attorney, etc. working out of his/her home.

Sidwell

Aerial photograph flyer: Sidwell (private).

Site Not Mapped

Occurs when an adjoining property has not been mapped by fire insurance map surveyors. (*Applies only to fire insurance map data*)

Teledyne

Aerial photograph flyer: Teledyne (private)

Topographic Maps

Topographic maps are produced by the United States Geological Survey (USGS). These maps are color coded line and symbol representations of natural and selected artificial features plotted to scale.

Turnbow

Aerial photograph flyer: Michael Turnbow (private)

U.S.D.A.

Aerial photograph flyer: United States Department of Agriculture (Federal).

U.S.D.I.

Aerial photograph flyer: United States Department of the Interior (Federal).

U.S.G.S.

Aerial photograph flyer: United States Geological Survey (Federal).

Vacant

May refer to an unoccupied structure or land. *Used only when fire insurance map or city directory specifies 'vacant.'*

W.P.A.

Aerial photograph flyer: Works Progress Administration (Federal).

WALLACE

Aerial photograph flyer: Wallace (private).



INQUIRY #: 995232

YEAR: 1950

SCALE: 1"= 750'





INQUIRY #: 995252

YEAR: 1962

SCALE: 1"= 750'





INQUIRY #: 995252

YEAR: 1977

SCALE: 1"= 750'





INQUIRY #: 995252

YEAR: 1993

SCALE: 1"= 750'





INQUIRY #: 995252

YEAR: 1987

SCALE: 1"= 750'

